



SEQUENCE LISTING

<110> Thorpe, Philip E.
Ran, Sophia

<120> Selected Antibody Compositions for Binding to Aminophospholipids

<130> 4001.003000

<140> 10/621,269

<141> 2003-07-15

<150> 60/396,263

<151> 2002-07-15

<160> 15

<170> PatentIn version 3.3

<210> 1

<211> 519

<212> DNA

<213> Mus musculus

<400> 1

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cagaagttca ggggcaaggc cacattgact gtagacaaat cctccagcac agcctacatg      300
cagctcaaga gcctgacatc tgaggactct gcagtctatt actgtgtaaa ggggggttac      360
tacgggcact ggtacttcga tgtctggggc gcagggacca cggtcaccgt ctccctcagct      420
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<213> Mus musculus

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20           25           30
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Pro Gly Ala Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Ser Phe
 35 40 45

Thr Gly Tyr Asn Met Asn Trp Val Lys Gln Ser His Gly Lys Ser Leu
 50 55 60

Glu Trp Ile Gly His Ile Asp Pro Tyr Tyr Gly Asp Thr Ser Tyr Asn
 65 70 75 80

Gln Lys Phe Arg Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser
 85 90 95

Thr Ala Tyr Met Gln Leu Lys Ser Leu Thr Ser Glu Asp Ser Ala Val
 100 105 110

Tyr Tyr Cys Val Lys Gly Gly Tyr Tyr Gly His Trp Tyr Phe Asp Val
 115 120 125

Trp Gly Ala Gly Thr Thr Val Thr Val Ser Ser Ala Thr Thr Thr Ala
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Pro Ser Val Tyr Pro Leu Val Pro
 145 150

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 ggaccagatg gaactattaa acgcctgac tacgccacat ccagtttaga ttctggtgtc 240
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 gagtctgaag atttttaga ctattactgt ctacaatatg ttagttctcc tcccacgttc 360
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<210> 4
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 <212> PRT
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Leu Ser Ala Ser Leu Gly Glu Arg Val Ser Leu Thr Cys Arg Ala Ser
 35 40 45

Gln Asp Ile Gly Ser Ser Leu Asn Trp Leu Gln Gln Gly Pro Asp Gly
 50 55 60

Thr Ile Lys Arg Leu Ile Tyr Ala Thr Ser Ser Leu Asp Ser Gly Val
 65 70 75 80

Pro Lys Arg Phe Ser Gly Ser Arg Ser Gly Ser Asp Tyr Ser Leu Thr
 85 90 95

Ile Ser Ser Leu Glu Ser Glu Asp Phe Val Asp Tyr Tyr Cys Leu Gln
 100 105 110

Tyr Val Ser Ser Pro Pro Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu
 115 120 125

Lys Arg Ala Asp Ala Ala Pro Thr Val Phe Ile Phe Gly Arg Ile Pro
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<210> 5
 <211> 783
 <212> DNA
 <213> Artificial

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 <223> Synthetic Oligonucleotide

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 cactgggtcc gccaggctcc aggcaagggg ctggagtggg tggcagttat atcatatgat 180

ggaagtaata aatactatgc agactccgtg aagggccgat tcaccatctc cagagacaat 240
 tccaagaaca cgctgtatct gcaaatgaac agcctgagag ctgaggacac ggccgtgtat 300
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 <223> Synthetic Polypeptide

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Val Val Gln Pro Gly Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly
 20 25 30

Phe Thr Phe Ser Ser Tyr Gly Met His Trp Val Arg Gln Ala Pro Gly
 35 40 45

Lys Gly Leu Glu Trp Val Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys
 50 55 60

Tyr Tyr Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn
 65 70 75 80

Ser Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
 85 90 95

Thr Ala Val Tyr Tyr Cys Ala Arg Leu His Ala Gln Thr Trp Gly Gln
100 105 110

Gly Thr Leu Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly Gly
115 120 125

Gly Ser Gly Gly Ser Ala Leu Gln Ser Val Leu Thr Gln Pro Pro Ser
130 135 140

Val Ser Ala Ala Pro Gly Gln Lys Val Thr Ile Ser Cys Ser Gly Ser
145 150 155 160

Ser Ser Asp Met Gly Asn Tyr Ala Val Ser Trp Tyr Gln Gln Leu Pro
165 170 175

Gly Thr Ala Pro Lys Leu Leu Ile Tyr Glu Asn Asn Lys Arg Pro Ser
180 185 190

Gly Ile Pro Asp Arg Phe Ser Gly Ser Lys Ser Gly Thr Ser Ala Thr
195 200 205

Leu Gly Ile Thr Gly Leu Trp Pro Glu Asp Glu Ala Asp Tyr Tyr Cys
210 215 220

Leu Ala Trp Asp Thr Ser Pro Arg Asn Val Phe Gly Gly Gly Thr Lys
225 230 235 240

Leu Thr Val Leu Gly Ala Ala Ala His His His His His His Gly Ala
245 250 255

Ala Glu Gln Lys Leu
260

<210> 7
<211> 20
<212> PRT
<213> Homo sapiens

<400> 7

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1 5 10 15

Ser Thr Ser Gly

20

<210> 8
<211> 15
<212> PRT
<213> Homo sapiens

<400> 8

Ile Phe Pro Pro Ser Asp Glu Gln Leu Lys Ser Gly Thr Ala Ser
1 5 10 15

<210> 9
<211> 19
<212> PRT
<213> Streptomyces cinnamoneus

<220>
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<223> Xaa = Abu

<400> 9

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1 5 10 15

Asn Xaa Lys

<210> 10
<211> 5
<212> PRT
<213> Mus musculus

<400> 10

Gly Tyr Asn Met Asn
1 5

<210> 11
<211> 7
<212> PRT
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<400> 11

His Ile Asp Pro Tyr Tyr Gly
1 5

<210> 12
<211> 8
<212> PRT
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<400> 12

Tyr Cys Val Lys Gly Gly Tyr Tyr
1 5

<210> 13
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Arg Ala Ser Gln Asp Ile Gly Ser Ser Leu Asn
1 5 10

<210> 14
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<212> PRT
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Ala Thr Ser Ser Leu Asp Ser
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<210> 15
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Leu Gln Tyr Val Ser Ser Pro Pro Thr
1 5